WHAT IS CLAIMED IS:

1. A data organization and retrieval method for securing digital data items, integrated within networking system of plural network servers, said method comprising the steps of:

   A. Receiving request for storing digital item;

   B. Splitting data item to at least three data fragments according to designated algorithm ("split algorithm") based on random factors;

   C. Recording the splitting algorithm random factors in relation to digital item;

   D. Recording all data fragments in at least two Internet servers wherein said servers are chosen out of available selection of internet servers according to designated algorithm ("location algorithm") based on pre defined rules and random factors;

   E. recording the location algorithms random factors in relation to digital item;

   F. Upon receiving request for restoring digital item, retrieving data fragments according to location algorithm;

   G. Integrating data fragments according to the splitting algorithm.

2. The method of claim 1 wherein the digital item is stored by a first network user and restored by a second network user, further comprising the steps of:

A. First user requesting to store digital data item designated to the second user;

B. Intercepting transmitted data items at first user accessing point in the network;

C. Identifying and associating intercepted data item to first user;

D. Pushing level encryption message to first user;

E. First user selecting encryption level option;

F. In case first level encryption is selected, delivering data item as is to second user directly;

G. In case second level encryption is selected encrypting data item before delivering data transmission to the second user directly;

H. In case third level encryption is selected, splitting data item to at least three data fragments according to designated algorithm ("split algorithm") based on random factors and recording said algorithm random factors;

I. Recording all data fragments in at least two Internet servers wherein said servers are chosen out of available selection of internet servers according to the designated algorithm

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("location algorithm") based on pre defined rules and random factors;

J. recording the location and splitting algorithm random factors in relation to transmitted message;

K. Upon receiving request for said digital item from second user retrieving data fragments according to the location algorithm;

L. Integrating data fragments according to the splitting algorithm.

3. The method according to claim 2 wherein the splitting algorithm comprises the steps of:

(One) Transforming the item data from sequential data stream to 3D data structure wherein each data byte is identified by three coordinates;

(Two) Split data item according to data organization in the 3D structure.

4. The method according to claim 2 wherein the splitting operation is preformed at the client terminal before it is transmitted to the user network access point, according to predefined splitting algorithm and preset random factors.

5. The method according to claim 2 wherein the splitting operation is preformed at the user network access point according to predefined splitting algorithm and random factors.

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6. The method according to claim 1 wherein the random factors of the splitting algorithm determine the fragments characteristics such as number of fragments, the fragments size etc. The method according to claim 1 wherein the fragments contain non sequential data bits of the digital data item. A data organization and retrieval system for securing digital data item, integrated within networking of plural network servers, said system comprising the steps of:

A. Interface communication means for receiving storage requests of digital item;

B. Analyzing module for splitting data item to at least three data fragments according to designated algorithm ("split algorithm") based on random factors;

C. Recording means for storing the splitting algorithm random factors in relation to digital item;

D. Storage distribution means for recording all data fragments in at least two Internet servers wherein said servers are chosen out of available selection of internet servers according to the designated algorithm ("location algorithm") based on pre defined rules and random factors wherein the location algorithms random factors are recorded in relation to digital item;

E. Retrieval module for restoring data fragments digital item according to location algorithm; and

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F. Integration module for aggregating all data fragments according to splitting algorithm.

7. The system of claim 1 wherein the digital item is stored by a first network user and restored by a second network user, wherein the transmitted data items are Intercepted at first user accessing point in the network enabling the users to select encryption level, wherein according to a first level the data is delivered as is, according to a second level an encryption process is performed on delivered data, according to a third level the data is split into at least three data fragments according to designated algorithm ("split algorithm") based on random factors, wherein all data fragments are saved on at least two Internet servers wherein said servers are chosen out of available selection of internet servers according to designated algorithm ("location algorithm") based on predefined rules and random factors;

8. The system according to claim 8 wherein the splitting algorithm is based on 3D data structure organization, wherein each data byte is identified by three coordinates.

9. The system according to claim 8 wherein the splitting operation is preformed at the client terminal before it is transmitted to the user network access point according to predefined splitting algorithm and preset random factors.

10. The system according to claim 8 wherein the splitting operation is preformed at the user network access point according to predefined splitting algorithm and random factors.

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11. The system according to claim 8 wherein the random factors of the splitting algorithm determine the fragments characteristics such as number of fragments, the fragments size etc. The system according to claim 8 wherein the fragments contain non sequential data bits of the digital data item.